

4" ProTools

WG-100RPTDLWW-RBT
WG-100SPTDLWW-RBT

Installation Instructions

Wall Wash

Round and Square
Recessed Bezel Trim

IMPORTANT: Fixture(s) must be wired in series! Refer to driver wiring document

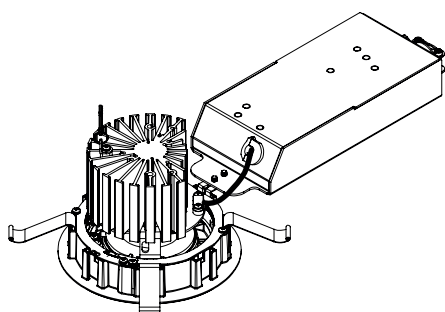
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



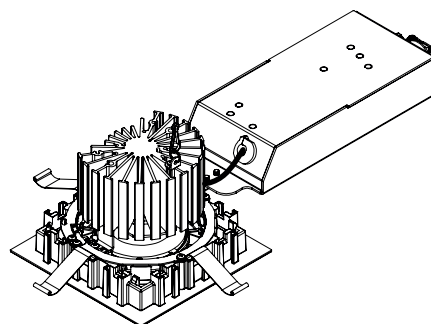
To prevent electrical shock disconnect electrical supply before installation or servicing.

Never connect a fixture to a live driver!!!

Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.



ROUND

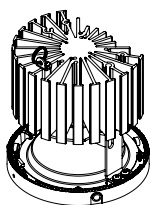


SQUARE

Step 1 - *Open the Box*

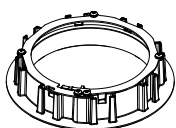
Unpack luminaire unit. Luminaire unit consists of the (5) items shown below.
Driver supplied by Interlux:

1



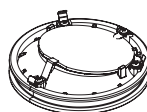
Light Engine

2



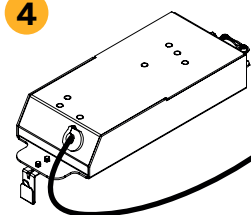
Trim
(See page 2 for cutout dimensions)

3



Cover/Lens

4



Integral Driver Box
(See page 2 for dimensions)

5



(4) Mounting Clips
(3) Mounting Clips for Square Fixture

Need Help?

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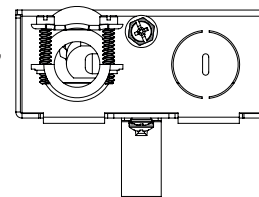
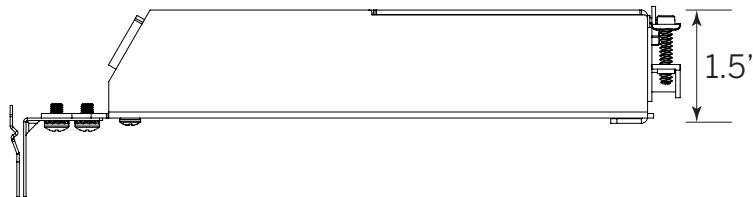
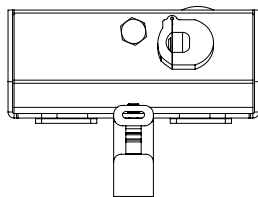
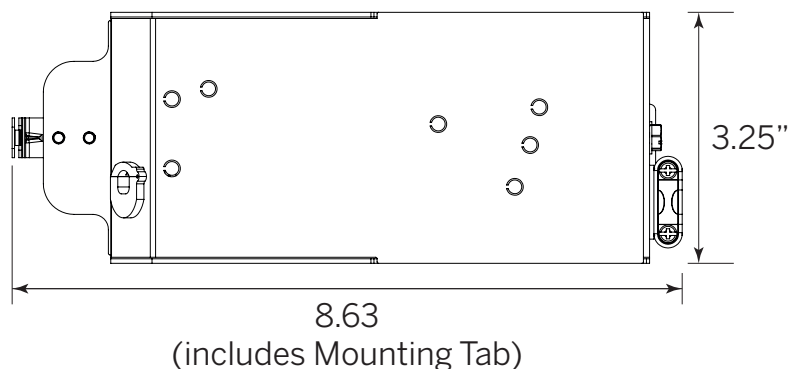
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Recessed Bezel Trim

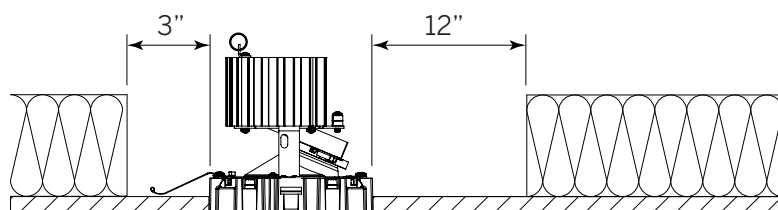
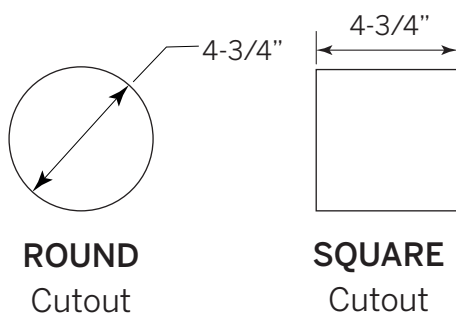
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Integral Driver Box
Dimensions



Step 2 - Ceiling Prep

Cut opening in the ceiling as shown below. Clear away any insulation at least 12" from fixture where driver box will be located and 3" away from everywhere else.



Side View

NOTE:

Minimum ceiling thickness: 1/16"

Maximum ceiling thickness: 1"

Optional TC (Thick Ceiling) Clip
available that allows installation
in ceilings up to 3" thick

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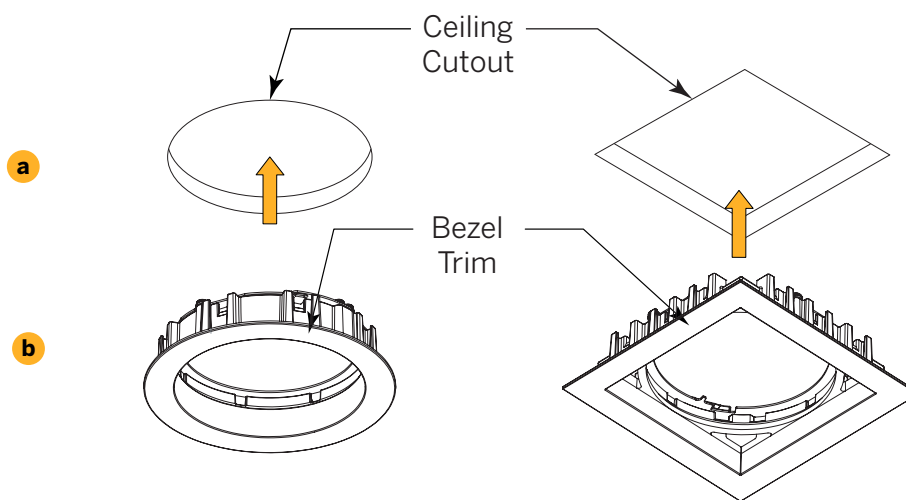
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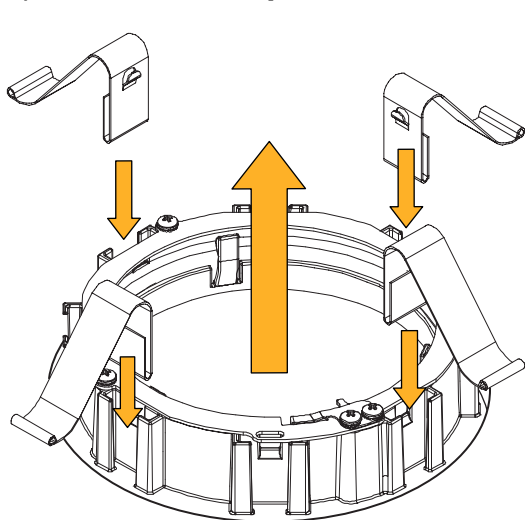
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Step 3 - *Install Trim*

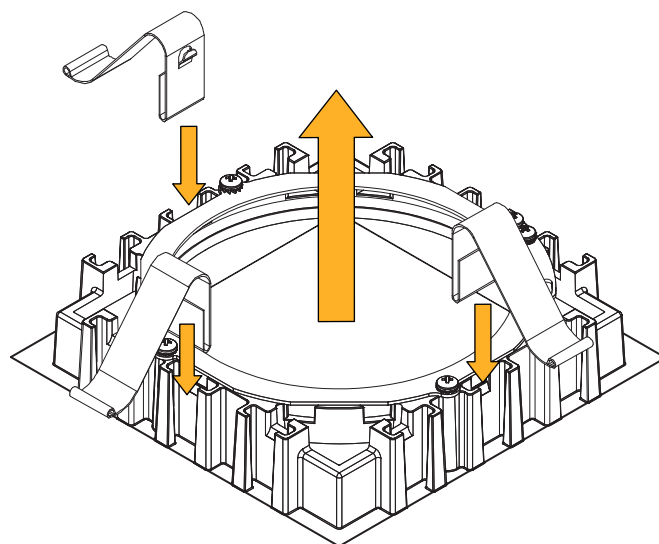
- a** Insert Trim into ceiling cutout.
- b** Hold Trim against ceiling. Insert a Mounting Clip through hole and slide it into one of the three slots around the Trim, as shown. Repeat for remaining Mounting Clips.



Step 4 - *Install Clips*



Insert a Mounting Clip through hole and slide it into one of the eight Slots around the Trim. Repeat for remaining Clips, alternating Slots, as shown.

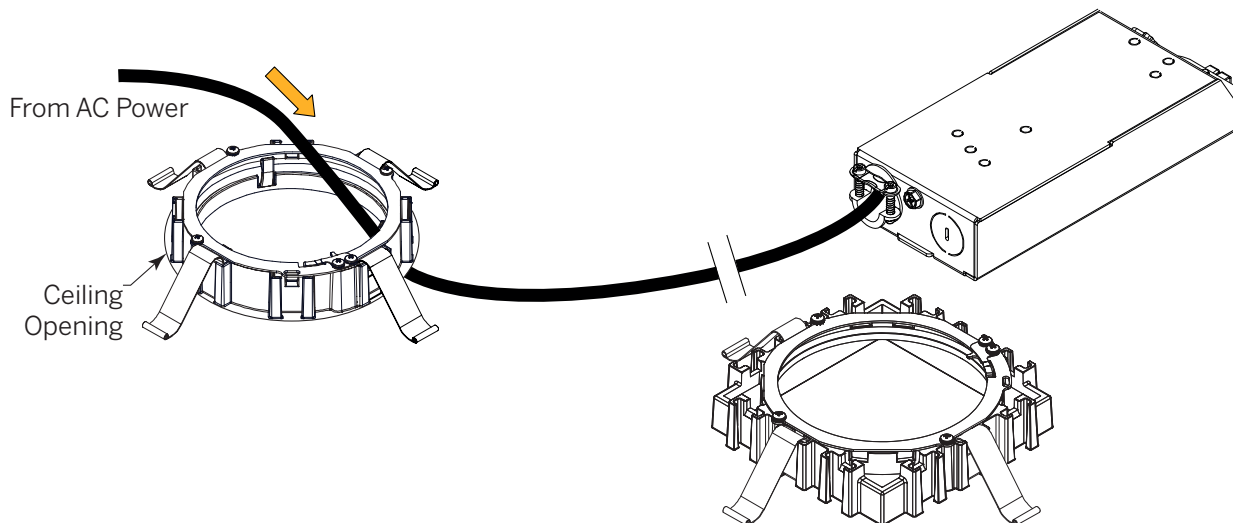


Insert a Mounting Clip through hole and slide it into a center Slot on one side of Trim. Repeat for remaining Clips, one per side. One side, should not have a Clip, as shown.

**Need
Help?**

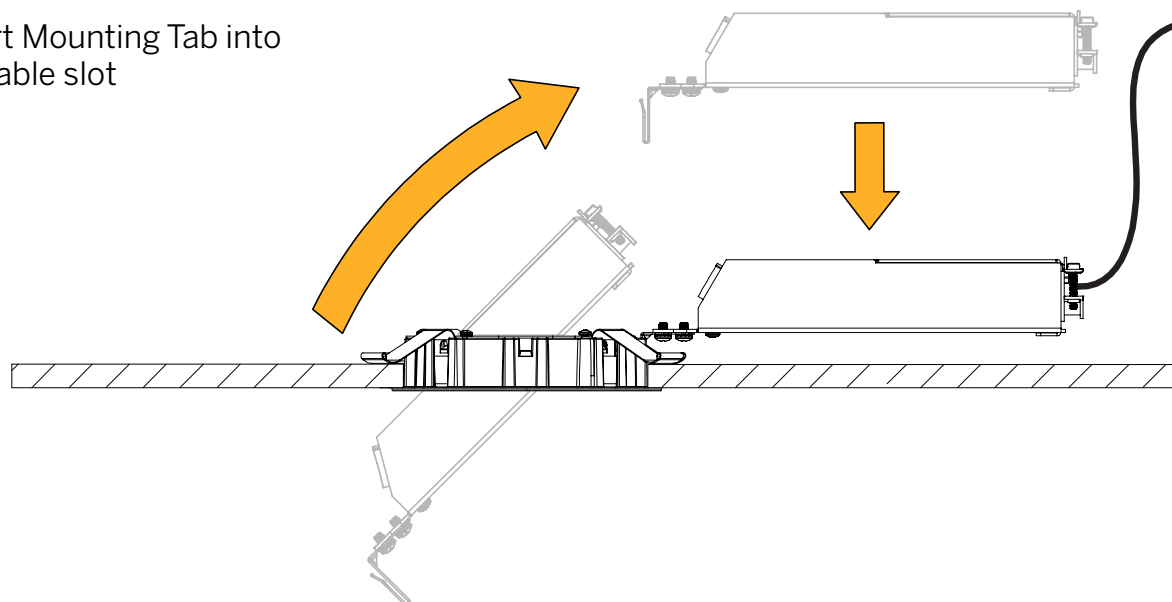
Step 5 - **Wire Driver Box to Incoming Power**

- Pull Power (and Control) cable(s) down through Trim.
- Open Driver Box. Insert and connect Power (and Control) cable(s) through rear of Driver Box, as shown. See Wiring and Driver Information Sheets for wiring diagrams.



Step 6 - **Mount Driver Box**

- Insert Driver Box through Trim as shown.
- Insert Mounting Tab into available slot



NOTE:

Minimum of 5.5" (127mm) ceiling void is required to install integral driver.

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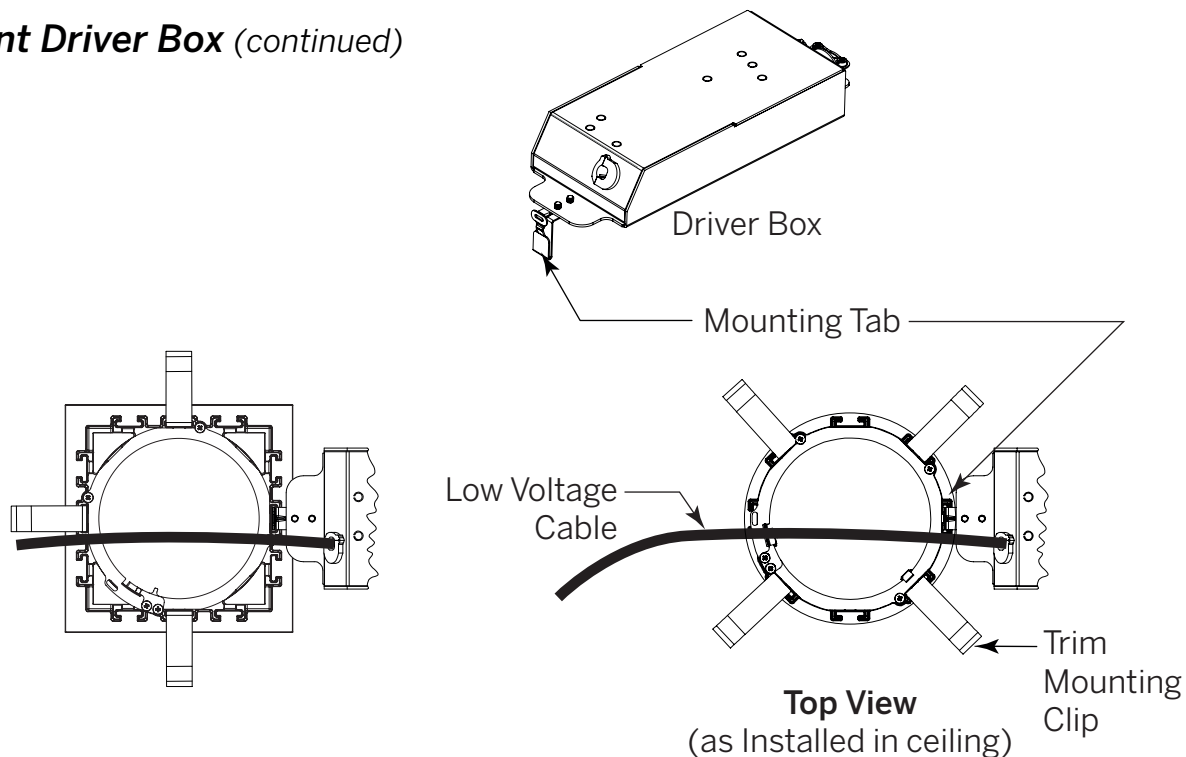
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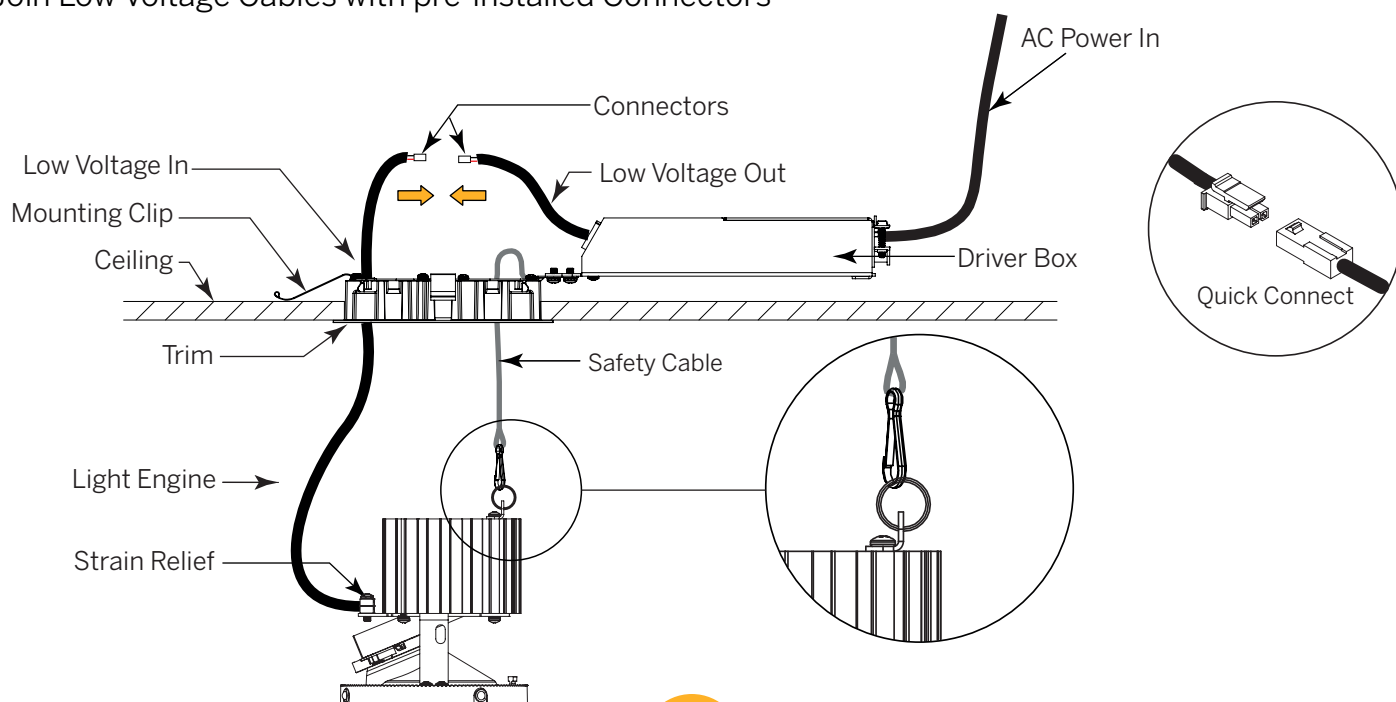
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Step 6 - **Mount Driver Box** (continued)



Step 7 - **Connect Light Engine and Install Safety Cable**

- a** Connect Safety Cable to Safety Cable Clip.
- b** Join Low Voltage Cables with pre-installed Connectors



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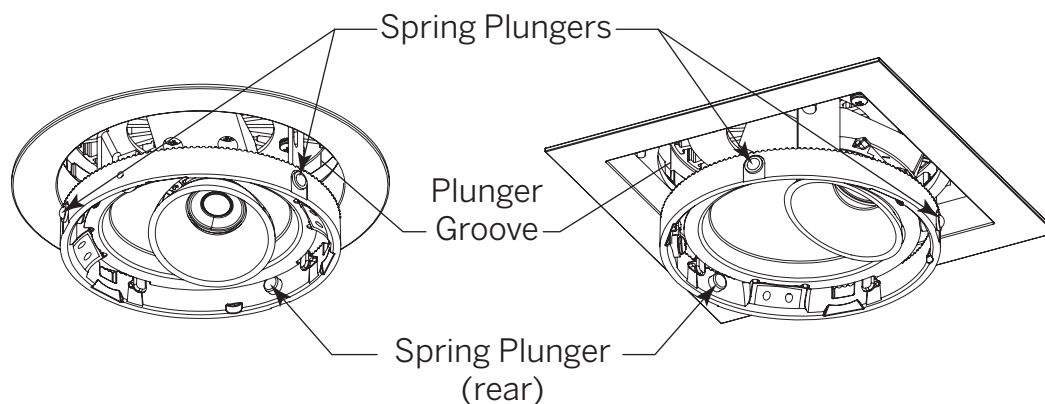
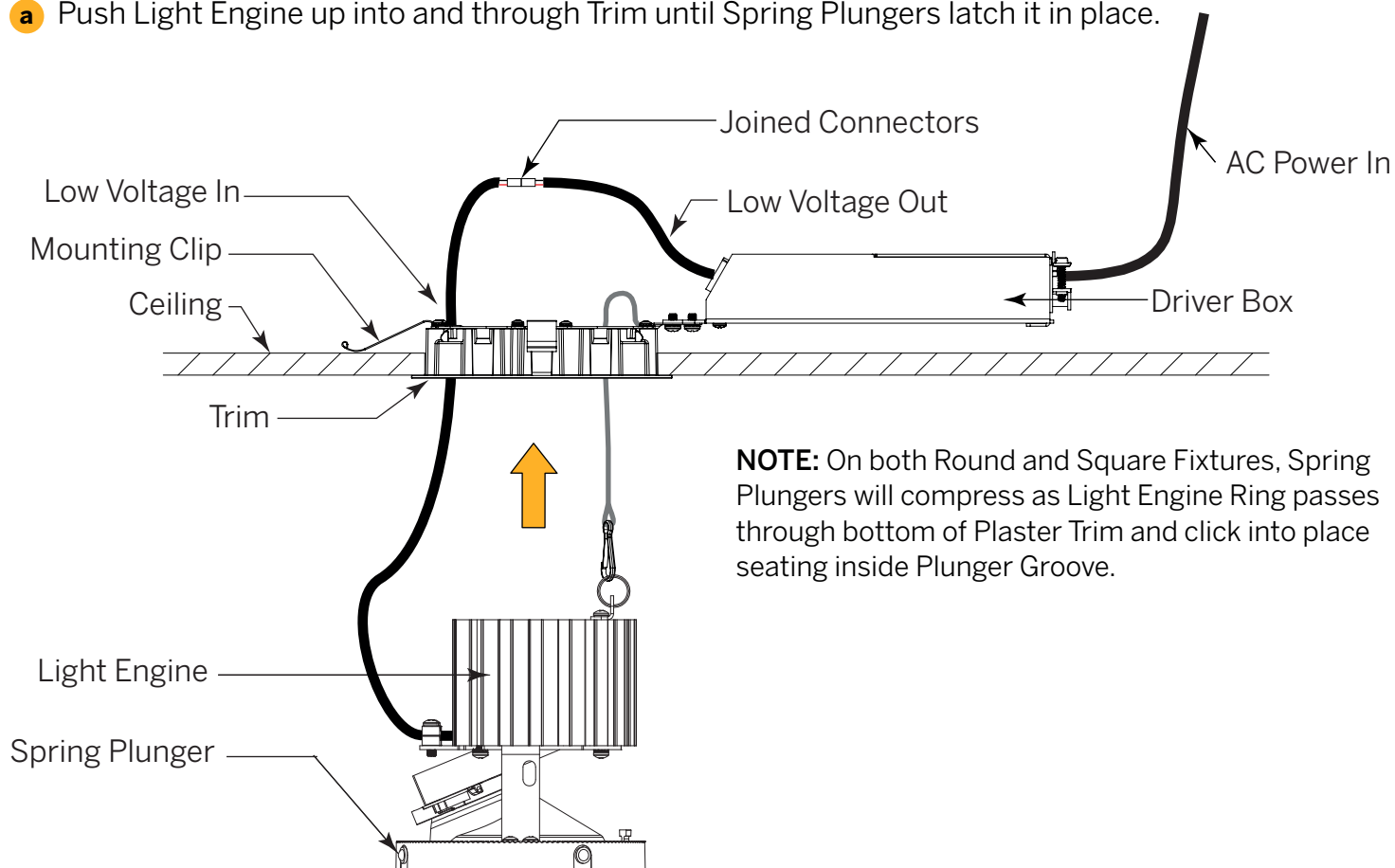
Wall Wash

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Step 8 - *Insert Light Engine*

- a** Push Light Engine up into and through Trim until Spring Plungers latch it in place.



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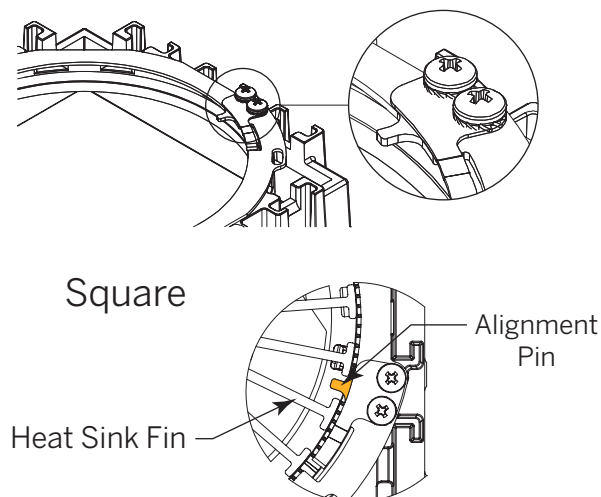
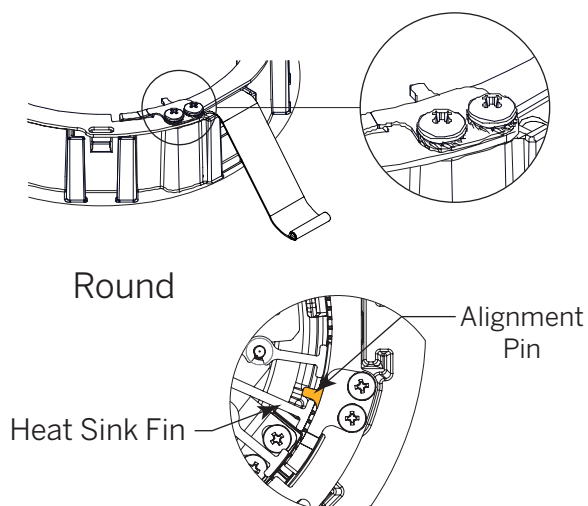
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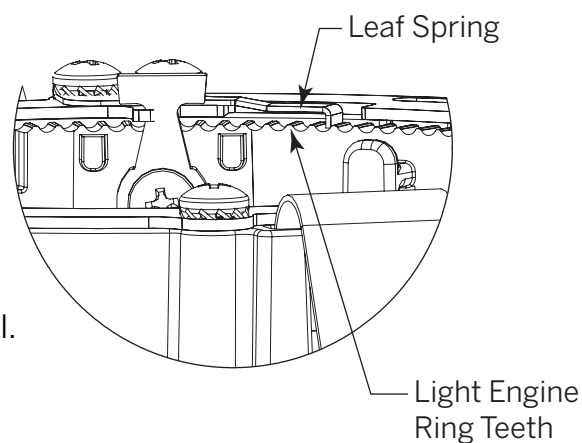
Step 8 - **Insert Light Engine** (continued)

- b** As Light Engine is pushed in, make sure that the Alignment Pin fits between Heatsink Fins.

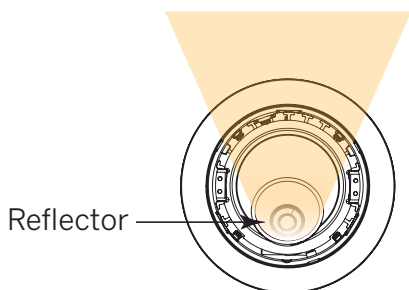


Step 9 - **Orient Light Engine**

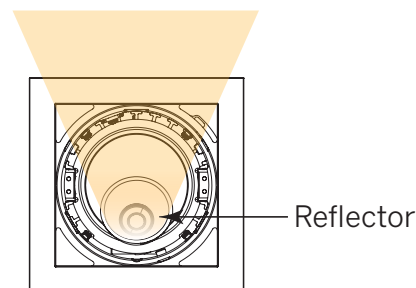
- a** A Leaf Spring adjacent to the Alignment Pin engages teeth on the top of the Light Engine Ring, making indexing easier.
- b** Rotate Light Engine such that Reflector is 90° to the Wall.



Wall



View Looking Up
at Ceiling



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Wall Wash

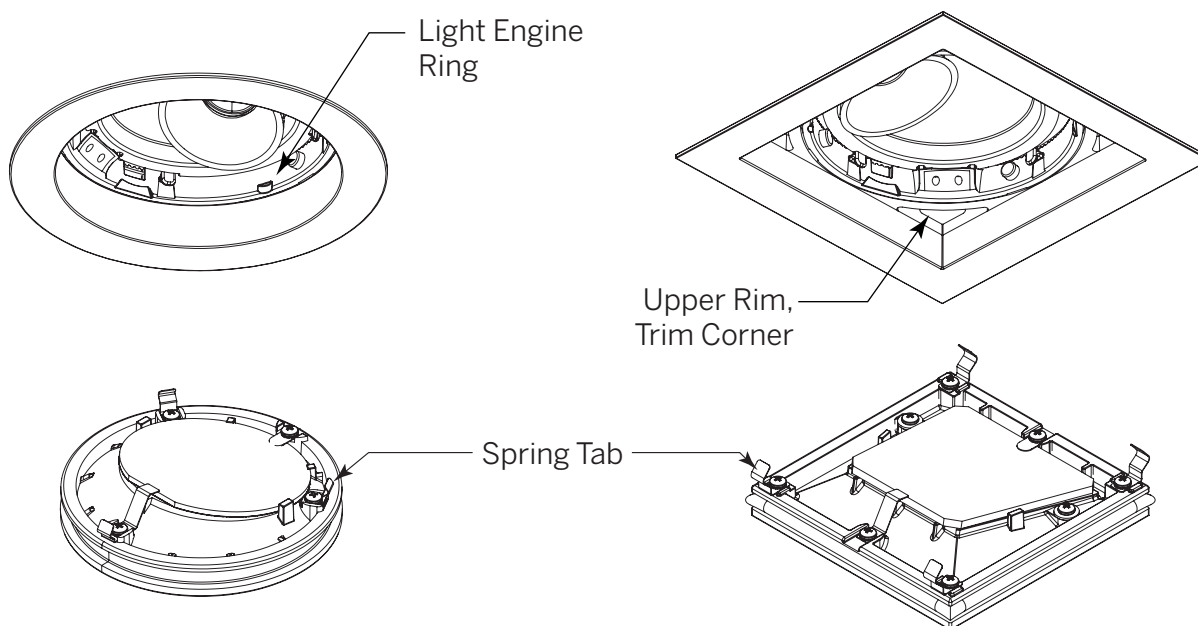
Round and Square
Recessed Bezel Trim

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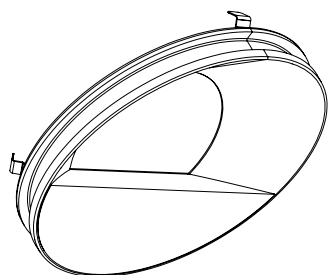
Step 9 - *Insert Cover/Lens*

- a** Align Spring Tabs with corresponding recesses in Light Engine ring.
- b** For a **Round** Cover/Lens, push Spring Tabs into Recesses.
For a **Square** Cover/Lens, push Spring Tabs into Trim Corner, where the Tabs will hook onto the Upper Rim.

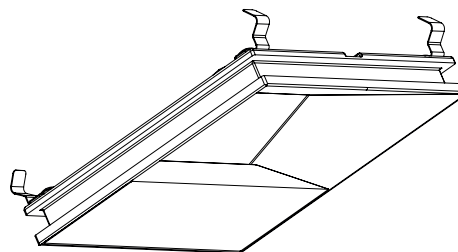
When a click is felt, Cover/Lens is seated.



Available Cover/Lenses



Round Wall Wash (RWW)



Square Wall Wash (SWW)

Need
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